Please replace the paragraph at page 32, lines 9-14, with the following:

Nonspecific sheep antibodies, as well as serum components, cannot interact with the affinity resin of the second column and thus, flow through the column into the eluate. Total capture of specific antibodies by the affinity column was checked by analysis of the flow-through making use of the BIACORE® system. In the flow-through fraction, there was no binding activity detectable.

Please replace the paragraph at page 32, lines 21-26, with the following:

A2

Figure 4A depicts the elution profile of a human insulin chromatographed on an Azlacton HR 16/11 column. The elution profile of the PPI EMD Azlacton column is shown in Figure 4B. Fractions 9 –22 contain active anti-monkey insulin C-peptide antibodies as analyzed with the BIACORE® system. The indicated fractions were pooled and concentrated to 10 mL using Amicon Ultrafree-15 units (10 kDa molecular weight cut off membranes).

Please replace the paragraph at page 33, lines 3-8, with the following:

A3

The flow-through of the affinity tandem column as well as the eluants of the PPI EMD Fractogel and Superdex 200 columns were analyzed using the BIACORE® system. This technique allows the fast detection of anti-monkey insulin C-peptide antibodies by simulation of the affinity chromatography in a 60 nL flow cell generated on the surface of a sensor chip. Active antibodies binding to PPI immobilized in this flow cell can be detected by surface plasmon resonance with high sensitivity.

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